LETTERS

EDITORIAL
Foreign Programs for Universities

ARTICLES
Can Only Scientists Make Government Science Policy?: E. G. Mesthene
Spectroscopy of Solids in the Far-Infrared: M. Tinkham
Germfree Animals and Biological Research: M. Pollard

NEWS AND COMMENT
Utilizing Scientists and Engineers—Academy Recommendations; Ohio—Broadening Higher Education

BOOK REVIEWS
Research in Primatology: G. E. Erikson
D. Sivertsen's When Caste Barriers Fall, reviewed by W. Davenport; other reviews by D. H. Geske, R. H. Manville, T. Dobzhansky, R. E. Alston, H. Alter, E. Halfar

REPORTS
Alaskan Earthquake of 27 March 1964: Remote Seiche Stimulation: W. L. Donn
Biological Remnants in a Precambrian Sediment: W. G. Meinschein, E. S. Barghoorn, J. W. Schopf
Hydrocarbons of Biological Origin from a One-Billion-Year-Old Sediment: G. Eglinton et al.
Shape of the Recorded Area in Precession Photographs and Its Application in Orienting Crystals: M. J. Buerger and W. A. Dollase
Replication of DNA and Cell Division in Synchronously Dividing Cultures of Euglena gracilis: L. N. Edmunds, Jr.
Automatic Sampling Device for Study of Synchronized Cultures of Microorganisms: S. F. Petropulos
Serological Evidence of Arbovirus Infection in the Seminole Indians of Southern Florida: T. H. Work
Venezuelan Equine Encephalitis Virus from South Florida: R. W. Chamberlain et al.
Venezuelan Equine Encephalitis Virus in Veracruz, Mexico, and the Use of Hamsters as Sentinel: W. F. Scherer et al.
"Chromaffin" Cell: Electron Microscopic Identification in the Human Dermis:  
M. H. McGavran .............................................................. 275

Uracil: Failure To Restore DNA Synthesis While Relieving 5-Fluorouracil-Induced  
Inhibition: M. Reich and H. G. Mandel  .................................... 276

Hemoglobin Synthesis in Marrow Cell Culture: The Effect of Rat Plasma on Rat  
Cells: O. Gallien-Lartigue and E. Goldwasser .................................. 277

Mutant Gene That Changes Protein Composition and Increases Lysine Content of  

Nicotinamide Adenine Dinucleotidase Activity in Cells of Tuberculous Animals:  
A. Bekierkunst, M. Artman, N. Alexander ........................................ 280

Purine- and Pyrimidine-Specific Antibodies: Effect on the Fertilized Sea  
Urchin Egg: H. S. Rosenkranz et al. ........................................... 282

Electrophorus Adenosine Triphosphatase: Sodium-Activated Exchange after N-Ethyl  
Maleimide Treatment: S. Fahn, R. W. Albers, G. J. Koval .................... 283

Root Pressure in Conifers: J. W. O'Leary and P. J. Kramer  ..................... 284

Turgor Pressures in Phloem: Measurements on Hevea Latex: B. R. Buttery  
and S. G. Boatman ............................................................... 285

Circadian Rhythmicity in the Sensitivity of Two Strains of Mice to Whole-Body  
Radiation: D. J. Pizzarello, et al. ................................................ 286

Diving Depths of the Weddell Seal: A. L. DeVries and D. E. Wohlschlag  ........ 292

Maternal Deprivation: Its Influence on Visual Exploration in Infant Monkeys:  
P. C. Green and M. Gordon .......................................................... 292


Comments on Reports: Stereoscopic Depth Effect: J. S. Barlow; "Circadian":  
J. D. Palmer, B. L. Baker, R. H. Clark; Dolphin Telemetry: R. S. Mackay .... 296

ASSOCIATION AFFAIRS

Third Montreal Meeting: R. L. Taylor ............................................. 297

MEETINGS

Mutagenic and Carcinogenic Agents: R. Dulbecco; Anaerobic Microorganisms in  
the Soil: L. E. Casida, Jr.; Neosporaspora: B. J. Bachmann; American  
Association for the History of Medicine: J. L. Brand; Forthcoming Events .... 300

DEPARTMENTS

New Products .......................... 307

COVER

Aerial view of Iceberg Canyon, at eastern end of Lake Mead on the  
Arizona-Nevada state line. This aquatic expanse among the nearly  
barren, volcanic hills of this section of the Mohave Desert typifies the  
diversity of habitats available to the vertebrates of Arizona (see review of  
The Vertebrates of Arizona, page 258). [E. Tad Nichols]
Science 145 (3629), 231-308.